

What is claimed is:

1. A method of treating or preventing IBD; comprising, administering a therapeutically effective amount of a polypeptide having at least 90% identity to the amino acid sequence of SEQ ID NO:1 over the entire length of SEQ ID NO:1.
- 5 2. A method of treating or preventing IBD; comprising, administering a therapeutically effective amount of a polypeptide having at least 90% identity to the amino acid sequence of SEQ ID NO:2 over the entire length of SEQ ID NO:2.
3. A method of treating or preventing IBD; comprising, administering a therapeutically effective amount of a polypeptide having the amino acid sequence of
10 SEQ ID NO:1.
4. A method of treating or preventing IBD; comprising, administering a therapeutically effective amount of a polypeptide having the amino acid sequence of SEQ ID NO:2.
5. A method of claim 1, 2, 3 or 4 in which IBD is selected from the group
15 consisting of Crohn's disease, ulcerative colitis, and inflammatory colitis caused by bacteria, ischemia, radiation, drugs or chemical substances.
6. A pharmaceutical composition for treating or preventing IBD comprising therapeutically effective amount of a polypeptide having at least 90% identity to the amino acid sequence of SEQ ID NO:1 over the entire length of SEQ ID NO:1.
- 20 7. A pharmaceutical composition for treating or preventing IBD comprising therapeutically effective amount of a polypeptide having at least 90% identity to the amino acid sequence of SEQ ID NO:2 over the entire length of SEQ ID NO:2.
8. A pharmaceutical composition for treating or preventing IBD comprising therapeutically effective amount of a polypeptide having the amino acid sequence of
25 SEQ ID NO:1.
9. A pharmaceutical composition of claims 6-8 in which IBD is selected from the group consisting of Crohn's disease, ulcerative colitis, and inflammatory colitis caused by bacteria, ischemia, radiation, drugs or chemical substances.